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## ADDITIONS TO THE MUSEUM.

#### ARCHÆOLOGY.

BISHOP MUSEUM (in exchange). A collection of tapa cloths, Hawaiian Islands. H. W. Hand. A piece of tapa cloth.

ALLEN IRWIN. Collection of boomerangs, Solomon Island spears, shield, etc. Clarence B. Moore. Numerous specimens from the Florida mounds.

Mrs. Charles Schäffer. Collection of Indian baskets, etc., and Chilkat blanket.

Lt. Frederick Schober. Twenty-two lots of archæological specimens, Samoa, Alaska, Japan, etc.

Mrs. James M. Willcox. Indian vessel, mound at Mecklenberg, Va.

#### MAMMALS.

JACOB ASCHENBRAND. Mounted Fox Terrier.

W. E. Hughes, M.D. Little Chief Hare (Ochotona princeps), Idaho.

P. L. Lorilliere. Muskrat (Fiber zibethicus), Collingdale, Pennsylvania.

Charles J. Pennock. Six Muskrats, Delaware.

R. A. F. Penrose, Jr. Mounted Jack Rabbit.

PURCHASED. Five skins and skulls of *Oryzomys palustris*, Salem county, New Jersey; three Deer, two Peccaries and several skulls, from Mexico.

Purchased (for mounting). Puma (Felis concolor oregonensis), two Musk Oxen (Ovibos moschatus wardi), three Mountain Sheep (Ovis canadensis cremnobates), one Mindoro Buffalo (Bubalis mindorensis), male Bison (Bison bison).

J. A. G. Rehn (Academy Expedition to Georgia). Two skins and skulls of Lepus floridanus, Thomasville, Georgia.

Samuel N. Rhoads. Two black Muskrats (Fiber zibethicus), Audubon, New Jersey.

Mrs. Charles Schäffer. Human skeleton, mounted.

Mrs. Charles Schäffer (on deposit). Collection of mounted heads of mammals and two skins.

- E. G. Vanatta. Four skulls of Muskrats (Fiber zibethicus), Chestertown, Maryland.
- C. S. Welles. Deer Mouse (*Peromyscus leucopus*), Delaware county, Pennsylvania.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. Specimens prepared as follows: Mounted: Flat-headed Cat (Felis planiceps), Cat Squirrel (Sciurus niger), Longtailed Porcupine (Hystrix longicaudata), Spotted Dasyure (Dasyurus maculatus), Common Dasyure (D. viverrinus), Prong-horned Antelope young (Antilocapra americana), African Buffalo (Bos caffer æquinoctialis). To be mounted: Kangaroo (Macropus robustus), Semnopithecus sp., Thick-tailed Gallago (Gallago crassicaudata), Mongoose Lemur (Lemur mongoz), Sambur Deer (Rusa unicolor). Skin

and skull: Two Vulpine Phalangers (Trichosurus vulpecula), Texan Wild Cat (Lynx ruffus texensis), Stanley's Chevrotain (Tragulus stanleyanus), Spotted Chevrotain (Tragulus memmina), Binturong (Arctictis binturong), Siberian Marmot (Arctomys bobac), young Puma (Felis concolor), Indian Antelope (Antilope cervicapra), Kangaroo Rat (Dipodomys sp.), Deer Mouse (Peromyscus texanus). Skin and skeleton: Female Bison (Bison bison), Formosan Macaque (Macacus cyclopis), two Rocky Mountain Goats (Oreannos montanus), skull of young Bison (Bison bison), skin of Black Bear (Ursus americanus), skeleton of Antelope (Antilocapra americana). Alcoholic: Echidna (Tachyglossa aculeata), young Vulpine Phalanger (Trichosurus vulpecula), young Pig-tailed Macaque (Macacus nemestrinus), young Kangaroo (Macropus robustus).

#### BIRDS.

- E. Allen. Wood Thrush (Hylocichla mustelina).
- C. B. Moore (collected by S. Brown and H. W. Fowler). Skins of Centurus carolinus and Ardea occidentalis.
  - W. O. EMERSON. Seventy-five skins of Californian birds.
- W. E. Hughes, M.D. Two skins of *Dendroica cœrulea* and two of *Buteo lineatus*, Choptank Mills, Delaware.

WILLIAM M. MFIGS. Two skins of Caracara from Florida.

- J. Percy Moore. Collection of bird skins from Jamaica and Bahamas.
- CALVIN PARDEE. A collection of mounted Humming-birds and a Lyre-bird.
- C. J. Pennock. Three Grebes (Podilymbus podiceps), Delaware.

Purchased. Three hundred and seventy skins of Philippine birds.

CARLOS S. REED. Two bird's eggs, Chili.

J. A. G. Rehn (Academy Expedition to Georgia). Collection of bird skins, Thomasville, Georgia.

MRS. CHARLES SCHÄFFER. Collection of mounted birds.

MRS. F. SCHICK. Case of mounted birds.

A. B. VAN DER WEILEN. Four skins of Wyoming birds.

JOSEPH WILLCOX. Skin of White-tailed Kite (Elanus leucurus).

ROBERT T. YOUNG. Fifteen bird skins, Boulder, Colorado.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. Skins of the following: Pternistes leucoscepus, Cereopsis novæ-hollandiæ, Cissa chinensis, Anser anser, Trupialis superciliosus, Zonotrichia leucophrys, Icterus bullocki, Ajaia ajaia, Dryonastes chinensis, Anthropoides virgo, Euphonia laniirostris.

## REPTILES.

Albert Alber. Horned Toad (Phrynosoma blainvillei).

WILLIAM M. BEECKLEY. Tantilla coronata, Florida.

MRS. P. P. CALVERT. Rattlesnake and House Snake swallowing Water Snake, Pennsylvania.

H. C. CHAPMAN, M.D. Specimens of Menobranchus and Siren.

Otto Eggeling. Two Chondrotes tenebrosus, Felton, Santa Cruz county, California.

H. W. Fowler. Snapping Turtle (Chelydra serpentina), Holmesburg, Philadelphia.

H. W. Fowler and Thomas D. Keim. Several reptiles, Port Alleghany, Pennsylvania.

W. E. Hughes, M.D. Two specimens of Skinks (Eumeces fasciatus).

Charles Leby. Phrynosoma blainvillei.

CARLOS S. REED. Two specimens of batrachians, Chili.

J. A. G. Rehn (Academy Expedition to Georgia). Collection of reptiles and batrachians, Thomasville, Georgia.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. Two spiny soft-shelled Turtles (Aspidonectes spinifer), Zamenis mucosus, Viper sp., Crotalus scutulatus, Rough-eyed Caiman (C. sclerops), Varanus bengalensis.

#### FISHES.

CHARLES C. ABBOTT, M.D. Jar of fishes from the vicinity of Trenton, N. J.

CAPTAIN E. E. BATES. Hippocampus, Key West, Florida.

Dr. Bergen. Gold Fish.

C. B. MOORE (collected by S. Brown and H. W. Fowler). Collection of fishes, Florida Keys.

H. C. CHAPMAN, M.D. Hippocampus.

JAMES K. CLARKE. Jar of fishes from Florida.

H. W. Fowler. Collections of fishes, Holmesburg, Philadelphia; Crosswicks Creek, New Jersey; Neshaminy Falls and Kennett Square, Pennsylvania. Collection of breeding Suckers. Collection of marine fishes, Grassy Sound, New Jersey. Series of fresh-water fishes, Chadd's Ford, Pennsylvania.

H. W. Fowler and Thomas D. Keim. Six jars of fishes, Port Alleghany, Pennsylvania.

H. W. Fowler and Witmer Stone. Collection of fishes from Speedwell, New Jersey.

WILLIAM FRIEDERICKS. Gold Fish.

ASA HODGKINS. Jaws of a Shark (Lamna cornutum), Bar Harbor, Maine.

PHILIP LAURENT. Three dried fishes.

LELAND STANFORD UNIVERSITY. Large series of Japanese fishes.

WILLIAM E. MEEHAN. Five Sticklebacks.

Petrel Fishing Company. A collection of fishes from Nantucket.

C. P. RAY, JR. Jar of fishes.

J. A. G. Rehn (Academy Expedition to Georgia). Collection of fishes, Thomasville, Georgia.

C. SCHMALZRIED. Gold Fish.

BENJAMIN SHARP, M.D. Jar of gobioid fishes, Swatow, China.

E. I. SIMPSON. Two fishes, Salem, New Jersey.

VISITOR. Burr Fish, Atlantic City, N. J.

H. T. Wolf. Two jars of fishes, Dingman's Ferry, Pennsylvania; Moor Gold Fish.

## Mollusca.

HELEN ABBOTT. Fifteen species of land and fresh-water shells from Lake Minnetonka, Minnesota.

JOHN A. ALLEN. Fifty-nine trays of land and fresh-water shells from Maine and Ohio.

REV. E. H. ASHMUN. Seven species of land shells from Arizona, Idaho and Mexico.

- F. C. BAKER. Six species of Lymnæa and a Testacella from Illinois.
- P. Bartsch. Polygyra hopetonensis Shutt. from Brighton, Virginia.
- C. E. Beecher. Forty-nine sets of fresh-water shells.
- C. R. BIEDERMAN. Four species of land and fresh-water shells from Arizona.
- A. C. BILLUPS. *Pyramidula alternata* Say from Calhoun Falls, South Carolina. Stewardson Brown. Two species of land shells from York county, Pennsylvania.
  - F. W. BRYANT. Physa virgata Gld. from Lakeside, California.

OWEN BRYANT. Vitrea lucida Drap. from the Botanical Garden, Bermuda.

- H. C. CHAPMAN, M.D. Mya arenaria L. and Purpura lapillus L. from Bar Harbor, Maine.
- T. D. A. Cockerell. Five species of mollusca from California and New Mexico.

GEORGE H. CLAPP. Fifty-one sets of land shells from Alabama.

- O. COLLETT. Twenty-five jars of land shells from Ceylon.
- H. S. Colton. Thirty-one lots of marine shells from Mt. Desert, Maine.

Annie P. Cope. Two species of Muricidæ from Flint Island.

- W. H. Dall, M.D. Lymnæa atkensis Dall from Alaska and six species of Cerion from Bermuda.
- L. E. Daniels. Fifteen trays of American *Pisidium* and seven species of other American land and fresh-water shells.
  - C. Abbott Davis. Thirty-seven sets of Bermuda shells.
  - I. N. DE HAVEN. Oreohelix cooperi W. G. B. from Yellowstone Park.
- S. G. DIXON, M.D. Three species of *Polygyra* and *Pyramidula* from Cranberry, North Carolina.
- J. H. Ferriss. One hundred and forty trays of land shells from Arizona and New Mexico.
  - W. H. Fluck. Four species of marine shells from Nicaragua.
  - Dr. Grabham. Thirty-one lots of land and marine shells from Madeira.
  - H. A. Green. Two species of Polygyra from Tryon, North Carolina.
  - R. E. GRIFFITH, M.D. Four species of marine shells.
  - G. K. Gude. Four species of Asiatic land shells.
  - A. Gulick. Twelve trays of fossil land shells from Bermuda.

MRS. FRANK GUPTIL. Odostomia impressa Say and two other marine shells from Osprey, Florida.

Miss A. C. Hartshorne. One hundred and three trays of Japanese shells.

H. HEATH. One jar of Cymbuliopsis vitrea Heath from Monterey Bay, California.

Morgan Hebard. Seven species of land shells from Key West, Florida, and Nassau, New Providence.

- J. B. HENDERSON, JR. Three species of Urocoptis from Haiti and Jamaica.
- Junius Henderson. Thirty-one lots of land and fresh-water shells from Colorado.
  - A. A. Hinkley. Eighty-five sets of fresh-water shells from Alabama.
- Y Hirase. Six hundred and forty-one species of Japanese land and marine shells.

WILLIAM E. HUGHES, M.D. Polygyra ptychophora from the Bitter Root Mountains, Idaho.

- P. W. Jarvis. Seventy-eight trays of Jamaican Urocoptis.
- C. W. Johnson. Anoma radiata Chitty from Jamaica.
- T. D. Keim and H. W. Fowler. Seventeen species of land and fresh-water shells from McKean county, Pennsylvania.

  - IDA A. KELLER, Ph.D. Two species of marine shells from New Jersey. R. J. Kirkland, M.D. Twenty-six trays of *Pisidium* from Michigan.
  - C. M. LATOURETTE. Limax maximus L. from Oak Lane, Pennsylvania. HERBERT N. LOWE. One Chiton.
  - D. N. McCadden. Fulgur perversum L. from Stone Harbor, New Jersey.
- Mrs. M. C. W. Merrihew. Three species of Muricidæ from Newport, California, in exchange.

THOMAS H. MONTGOMERY, JR., Ph.D. Eleven species of land and fresh-water shells from Austin, Texas.

CLARENCE B. Moore. Three hundred and thirty lots of shells from the Florida Keys and adjacent mainland, including one hundred and fourteen collected by Messrs. Brown and Fowler.

A. E. ORTMAN. Two species of fresh-water shells from Western Pennsylvania George A. Phillips, M.D. Zirphæa crispata L., in alcohol from Bar Harbor, Maine.

H. A. Pilsbry, Sc.D. Two hundred and seventy trays of shells from Florida. George Pine. Two lots of Unio and Ampullaria from Florida.

JOHN PONSONBY. Dorcasia and Coptocheilus in alcohol.

EDW. POTTS. Twenty-three trays of marine shells from Tarpon Springs, Florida, collected by W. Beeckley.

PRINCETON PATAGONIAN EXPEDITION. Fifty-seven species of marine and fresh-water shells.

Purchased. A set of Polygyra vannostrandi Bland from Aiken, South Carolina: three hundred and thirty-nine trays of Californian shells, collected by H. Hemphill; large collection of land and fresh-water shells from Alabama.

- P. B. RANDOLPH. Three slugs from Alaska.
- C. PAUL RAY, JR. Six species of land and fresh-water shells from Sparrow Lake, Canada.
- J. A. G. Rehn (Academy Expedition to Georgia). Three species of land and fresh-water shells from Thomasville, Georgia.
- S. N. Rhoads. Thirty-five trays of land and fresh-water shells from Delaware and Mexico.

JOHN RITCHIE, JR. Eight species of land and fresh-water shells from Nevada, Mauritius and Japan.

S. RAYMOND ROBERTS. One specimen of Ampullaria and a Hyalea from Japan. Mrs. T. E. Ruggles. Nacella mytilina Helb.

WILLIAM P. SEAL. Planorbis magnificus Pils. from Wilmington, North Caro-

C. T. SIMPSON. Pleurodonta gigantea Scop. from Haiti.

MISS RUTH SPENCER. Goniobasis proxima Say from Green River, North Caro-

DR. V. STERKI. Eleven trays of Pisidium.

CURWEN STODDART, JR. Polinices heros Say from Prout's Neck, Maine.

REV. H. H. THOMAS. Nine species of land and marine shells from New Jersey and New York (in exchange).

- E. G. Vanatta. Philomycus carolinensis Bosc. from New Garden, Pennsylvania.
- T. VAN HYNING. Twenty-one sets of land and fresh-water shells from Des Moines. Iowa.
  - H. L. VIERECK. Arca and Planorbis from Connecticut and North Carolina.

BRYANT WALKER. Eighteen trays of *Pisidium* and sixteen other fresh-water shells from the Eastern States.

REV. W. H. WEBSTER. Calliostoma pellucidum Val., Devonport, New Zealand.

H. W. Wenzel. Four Polygyra from Pennsylvania and New Jersey.

JOSEPH WILLCOX. Forty-nine trays of shells from North Carolina and Florida.

H. T. Wolf. Five species of land and fresh-water shells from Dingman's Ferry, Pennsylvania.

## Insects.

Australian Museum. Sixty-seven Orthoptera (exchange).

C. F. BAKER. Eighty-six Orthoptera, California, Nicaragua.

W. J. BAUMGARTNER. Three Orthoptera, Illinois.

W. M. BEECKLEY. One Hemiptera, one Orthoptera, Florida.

C. R. Beiderman. Two thousand five hundred insects, Arizona (purchased).

W. L. BLATCHLEY. Ninety-four Orthoptera, Indiana, Florida.

W. E. BRITTON. Thirteen Hemiptera, Connecticut.

P. P. CALVERT. Six Lepidoptera, Pennsylvania; ten Hymenoptera, Africa.

D. M. CASTLE. Five Coleoptera, Florida; four Hymenoptera.

J. D. CHANDLER. Four Coleoptera.

T. D. A. COCKERELL. Fourteen Orthoptera, Colorado; one Hemiptera, New Mexico; Kermes gillettei type, Colorado.

E. Daecke. One Lepidoptera, New Jersey; one gall, New Jersey; two Diptera, New Jersey; ten Lepidoptera, Germany.

E. Dietrich. Two hundred and seventy-four Orthoptera, Philippines (purchased).

S. G. DIXON. Three Lepidoptera, Pennsylvania.

CHARLES DURY. Four Coleoptera, Ohio.

SIGMUND GRAENICHER. Twenty Hymenoptera, Wisconsin.

G. M. GREENE. Four Coleoptera, Pennsylvania.

F. HAIMBACH. Four Diptera, Philadelphia.

R. V. HARVEY. Twenty-seven Hymenoptera, Colombia.

M. Hebard. Two Lepidoptera, Michigan; two hundred and seventy-four Orthoptera, North America; two hundred and eleven Orthoptera, Georgia, Florida.

Y. Hirase. Three hundred and twenty-five Orthoptera, Japan; four hundred and thirty-one Orthoptera, Loo Choo Islands (purchased).

H. Hornig. Five Lepidoptera, New Jersey.

W. D. Hunter. Twenty-five Coleoptera, Texas.

Louis Jackson. One Orthoptera, Philadelphia.

University of Kansas. Sixteen Orthoptera.

W. D. Kearfoot. Forty Lepidoptera, United States.

P. LAURENT. One Lepidoptera, Philadelphia.

J. F. McClendon. One thousand Hymenoptera from Mexico (purchased); six hundred and forty-six insects from Mexico.

MARIAN MACKENZIE. One Lepidoptera, Cuba.

W. M. Meigs. Five Lepidoptera, Florida.

L. W. MENGEL. Nine Lepidoptera, East Indies.

L. NAVAS. Eighty-two Odonata, Spain.

W. D. Pierce. One Coleoptera, Nebraska.

H. A. PILSBRY. Ten insects, Cuba.

- C. S. REED. Three hundred and forty-two Orthoptera, Chili (purchased); sixty-two insects, Chili.
- J. A. G. Rehn. Two thousand insects, Georgia (Academy expedition); one Coleoptera, Philadelphia.

WIRT ROBINSON. Twenty-four insects, Cuba.

HENRI DE SAUSSURE. Seven hundred and sixty-seven Orthoptera, Mundus. CHARLES SCHÄFFER. Three Coleoptera, Texas.

E. A. Schwarz. One Coleoptera, Arizona.

W. J. SEAL. Twenty-five Diptera, New Jersey.

F. Sharpless. Two insects, South America.

HENRY SKINNER. Fifteen Lepidoptera, New Jersey; nineteen Lepidoptera, British Columbia.

B. H. Smith. Ninety-six insects, Florida.

WITMER STONE. One Orthoptera, Pennsylvania.

H. L. VIERECK. One Diptera, New Jersey. H. W. WENZEL. One hundred and three Coleoptera, Pennsylvania; seventeen Lepidoptera, New Jersey; two Coleoptera, New Jersey.

JOSEPH WILLCOX. Thirty-six insects, Florida; twenty-five insects, Pennsylvania.

J. D. Windson. Ten Hymenoptera, Pennsylvania.

H. J. Wolf. Fifteen insects, United States.

## OTHER INVERTEBRATES.

HELEN ABBOTT. Helicopsyche arenifera, Lake Minnetonka, Minnesota.

JOHN A. ALLEN. Cypris, Nesqually, Washington.

CAPT. E. E. BATES. Palinurus, Key West, Florida.

Francis Beeckley. Limilus, Tarpon Springs, Florida.

WILLIAM M. BEECKLEY. Spirobolus marginatus, Florida.

C. BIEDERMAN. One bottle Allolobophora.

- H. C. CHAPMAN, M.D. Three parasitic Worms, two vials of parasitic Nematodes.
- H. W. FOWLER. Macrobdella decora, Trenton, New Jersey; Ascaris and Placobdella; Cambarus bartoni and robustus, Port Alleghany, Pennsylvania.

G. M. GRAY. Autolytus cornutus.

MISS A. C. HARTSHORNE. Two lots of Crustacea, Sagami, Japan.

Junius Henderson. Helicopsyche arenifera, Colorado.

T. H. Montgomery, Jr., Ph.D. Sabelleria, Florida.

J. P. Moore. Forty-five bottles of Polychæta, fifty-seven bottles of Nereidæ, ninety-three bottles of Leeches.

CLARENCE B. MOORE. Twelve lots of invertebrates from Florida Keys, collected by Messrs. Brown and Fowler.

MISS CAROLINE W. MURPHY. Starfish, Point Pleasant, New Jersey.

A. E. ORTMAN. Collection of Crawfish.

CHARLES B. PENROSE, M.D. Four species of Nematodes and Cestodes, two parasites.

H. A. PILSBRY. Nineteen lots of invertebrates from the United States and Cuba.

EDWARD POTTS. Scorpion and Siphostoma fuscum, Florida; collection of mounted slides of fresh-water slides, being the types of his species.

Maj. Robert P. Robins. Two glass Sponges, Philippines.

Mrs. Chas. Schäffer. Collection of microscopical slides.

James Tague. Phagocata gracilis, Philadelphia.

H. A. LINVILLE. Placobdella rugosa.

- U. S. FISH COMMISSION. Four bottles of Polychæta, including co-types of three species, several bottles of Serpulidæ and Pæcilasma kaempteri.
- H. L. Viereck. Two specimens of Nautilograpsus minutus, Cape May, New Jersey.
  - B. WALKER. Rhynchodemus, Michigan.

JOSEPH WILLCOX. Nereis, Florida; Erpobdella punctata, Little Sarasota Bay, Florida.

#### Fossil Invertebrates.

R. E. GRIFFITH, M.D. A set of Pentremites.

FRANK J. KEELEY. A specimen of rock containing bones and shells from Durham Furnace, Pennsylvania.

A. L. McDonald. Thirty-six trays of fossils from St. Joseph, Missouri (in exchange).

T. Van Hyning. Polygyra albolabris Say from a deposit opposite Fort Madison, Iowa.

JOSEPH WILLCOX. Polygyra carpenteriana in rock from Manatee county, Florida, and Mitra carolinensis Conr. from Duplin county, North Carolina.

LEWIS WOOLMAN. Fifteen fossils from United States and England.

#### VERTEBRATE FOSSILS.

HARVEY J. MITCHELL. Fossil fish remains.

## PLANTS.

AMERICAN PHILOSOPHICAL SOCIETY (on deposit). Collections of plants from the herbaria of Muhlenberg, Barton, Lewis and Clarke, Short, Pursh, Baldwin, Mary Forest, and five volumes marked *Herbarium Britanicum* by G. Don, and *Herbarium Americanum*, 1795, all received in 1897, and one package of Muhlenberg Mosses, received in 1904.

BOTANICAL SECTION. One hundred and seventy-eight Washington plants, three hundred and sixty-five Californian plants.

STEWARDSON BROWN. One hundred and fifty species, Pennsylvania and New Jersey.

HENRY S. CONARD. Artemisia gnaphaloides.

CAMPBELL E. WATERS, Ph.D. Fifty sheets of ferns.

IDA A. KELLER, Ph.D. One thousand five hundred sheets of plants in case. EDWARD POTTS. Flowers of Grevillea robusta.

PURCHASED. H. H. Smith collection, two thousand five hundred sheets, from Santa Marta, Colombia; Alexander McElwee herbarium, ten thousand sheets, mainly North America.

JOHN T. REEDER. Agaricus from mine at Calumet, Michigan.

MRS. CHARLES SCHÄFFER. One thousand plants from British Columbia, herbarium of Dr. Charles Schaeffer.

Benjamin H. Smith. One hundred and eighty-eight Florida plants and two European species.

WITMER STONE. Twenty-nine species from Choptank Mills, Delaware, and fifty-eight sheets of local Violets.

- U. S. NATIONAL MUSEUM. Forty-three sheets of Fungi, Williams collection.
- E. G. VANATTA. Sixty-five species of Maryland plants.
- C. S. Williamson. Two hundred and seventy-two North American plants.

REV. MILTON WALDO. Distorted branch of Water Beech.

- J. A. G. Rehn (Academy expedition to Georgia). Fifty sheets.
- H. A. Pilsbry (Academy expedition to Cuba). One hundred and forty-eight sheets.

STEWARDSON BROWN (Clarence B. Moore expedition to Florida). Two hundred and fifty sheets.

## MINERALS, ETC.

MRS. E. J. BARTOL. Piece of flexible Sandstone.

HARRY T. CARSON. Mineral specimen.

S. G. Dixon, M.D. Magnetic Iron Ore, Cranberry, North Carolina.

FRITZ GLEIM. Specimens of Pyrite, Elba, Italy.

M. E. Griffith. Several specimens of minerals.

JOHN T. REEDER. Specimens of native sheet Copper, Calumet, Michigan.

Joseph C. Roop. Water from phosphorescent lake in Bahamas.

Mrs. Charles Schäffer. Collections of minerals and rocks.

GEORGE VAUX, JR. Ores from silver mines of British Columbia.

WM. S. VAUX COLLECTION. A number of specimens purchased.

Visitor. Chrysocolla, Arizona.